IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

WASHINGTON, D.C. 20231

APPLICANT(S):

Katherine Betz

Avraham Leff

James Thomas Rayfield

Date of Deposit: February 8, 2000

Signature:

TITLE:

Methods and Apparatus for Reducing

the Number of Server Interactions in Network-Based Applications Using a

Dual-MVC Approach

ASSISTANT COMMISSIONER FOR PATENTS

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Application - 15 pages of Specification, 5 pages of Claims and 1 page of Abstract

9 Sheets of informal drawing(s)

1 Assignment with Cover Sheet

Declaration and Power of Attorney

Information Disclosure Statement with Form PTO-1449 and cited reference(s)

Check in the amount of \$820.00 to cover the filing fee and Assignment recordation fee

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	25-20 =	5	x \$18 =	\$90
Independent Claims	3-3 =	0	x \$78 =	\$0
Multiple Dependent Claim(s), if applicable			\$260 =	\$0
Basic Fee				\$690
			TOTAL FEE:	\$780

Please file the application and please find enclosed a check in the amount of \$820.00 (which includes \$780 to cover the filing fee and \$40 to cover the Assignment recordation fee). In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Ryan & Mason, L.L.P. Deposit Account No. 50-0762 as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: William E. Lewis, Ryan & Mason, L.L.P., 90 Forest Avenue, Locust Valley, New York 11560. Telephone calls should be made to the under-signed attorney at (516) 759-2946.

Respectfully,

William E. Lewis

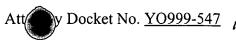
Reg. No. 39,274 Attorney for Applicant(s)

Date: February 8, 2000 Ryan & Mason, L.L.P.

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office

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